

TECHNICAL DATA

A commercial range or central vacuum systems are available with the highest technology and proven system components deliver long term reliability Systems range in size from one to eight operators working simultaneously with options for traditional or inverted power control.

Technical data		A01	B01	B02	BC100i	C03	CD125i	D02	EF125i	F03	H02
Minimal simultaneous operators		1	2	2	2-3	3	3-4	4	5-6	6	8
Motor power	Kw	2,2	5,5	2x2,2	4,5	3x2,2	5,5	2x5,5	7,5	3x5,5	2x7,5
Voltage requirement	V	380	380	380	380	380	380-	380	380	380	380
Suction power max	mbar	320	360	320	340	320	360	360	360	360	380
Airflow max	m ³ /h	316	552	632	690	942	868	1.100	1.264	1.640	1.810
Airflow @ 140 mbar	m ³ /h	224	407	440	165-565	655	223-784	805	840	1.210	1.470
Sound level	dB	68	78	68	68	68	71	78	71	78	78
Mortor weighth	kg	49	156	106	65	157	163	325	105	486	369
Mod.		A100	B100ST	B200		C100		D100			
Filter chamber capacity	l	160	160	160		160		260			
Dirt receptacle capacity	l	100	100	100		100		100			
Filter surface	cm ²	19.500	19.500	19.500		19.500		19.500			
Separator weight	kg	57	57	57		61,8		57			
Mod.		A125	B125ST	B225		C125		D125		F125	H175
Filter chamber capacity	l	210	210	210		210		210		210	580
Dirt receptacle capacity	l	125	125	125		125		125		125	175
Filter surface	cm ²	45.000	45.000	45.000		45.000		45.000		45.000	62.000
Separator weight	kg	95	95	95		95		105		95	200

Please notice: When comparing our product with others do not focus only the nominal values (e.g. Watt) or values which are almost impossible to estimate (e.g. Airwatt) or which are not important for the operational functionality (e.g. Suction power max) Buyers should consider mainly system efficiency, motor reliability (Siemens), and filtering system characteristics. Focus on the technical properties of the total system and note that proper system design and installation is critical to final system performance.

The best international technical offices choose DISAN when they are asked to design a professional central vacuum system. This is due to the reputation, expertise, and attention to detail provided by DISAN. More than 15 years of professional system work and 1/000 installed systems provide the fundamental expertise needed for your project.



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